

Emission Potentials (EP) DATA DICTIONARY

The self-extracting emission potential data file unzips to a space-delimited text file named 02_2005_EP.dat. The first line of the data file consists of column (field) names (see variables below, Table 1). The data is comprised of approximately 12,500 records. Each record is for a specific pesticide product, and provides product name, primary active ingredient, emission potential, registration number, and method used to estimate the EP (Table 1). This file contains data for all products that had reported emissions in the February 2005 revision of the 1990 – 2003 annual VOC inventories.

Table 1. Data fields.

Variable	column (start-stop)	description
prodno	1-6	DPR's unique number assigned to each product
EPtog	8-15	emission potential total organic gases= percentage of product that contributes to VOC emissions of total organic gases
EProg	17-22	emission potential reactive organic gases= percentage of product that contributes to VOC emissions of reactive organic gases
prod_name	25-75	product name
CA_registration_no	78-102	California registration number
formulation	105-140	product formulation category
primary_AI	145-195	active ingredient (AI) in the product present in the highest weight percentage
primary_AI_percentage	198-212	weight percentage of primary AI in product
EP_method	215-305	method used to estimate EP

For more information on determining EPs see the following links on DPR's main VOC webpage:
"Thermogravimetric analysis method", and
"DPR's methodology for determining VOC emission potentials for pesticide products"